



## **Project Overview**

# **RMS Priority Cycleways Lismore-Bangalow Road Shared Path**

December 2018

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# 1 The Project

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## 1.1 Summary

Byron Shire Council proposes the development of the Bangalow-Lismore Road Shared Path: a 750m long, 2.5m wide shared path along Lismore-Bangalow Road from Rifle Range Road to Byron Street at the heart of Bangalow. This shared path will link Bangalow's town centre including schools, parks, shops and markets with the existing footpath network in residential West Bangalow via the funded Rifle Range Road and Bangalow Road Intersection Upgrade Works, which include provision of a 2.5m shared path.

The project purpose is to link cyclists with school and work places along the route, enable safe passage for cyclists of all ages and abilities, encourage health and well being through active transport and reduce the need to rely on cars; all goals identified in Council's Community Strategic Plan and Bike Plan.

This project will contribute to a substantial increase in cycling participation by providing safe and well connected facilities that the communities along the route have expressed a need for. The project will be undertaken alongside RMS funded non-infrastructure initiatives including an annual Bike Week event and Bike Workshops to further encourage cycling as a fun and healthy transport alternative.

## 1.2 History and Community Support

The proposed project was identified in Byron Shire's 2008 Bike Plan (refer to Figure 1) and more recently as priority works in community workshops held for the development of the 2019-29 Bike Plan (complete March 2019).

Community support for this project is strong. Council has recently completed community consultation for the development of the revised Bike Plan (expected complete by March 2019), during which community members identified and prioritised the Lismore-Bangalow Road Shared Path again as a significant and important project that would benefit a large number of users from a wide range of demographics. A summary of the 2019-29 Bike Plan Community Consultation is attached to this application, which includes maps that detail issues/opportunities identified and those that were prioritised during the 8 workshops that were held shire wide. Figure 2 below demonstrates the issues and opportunities identified along Lismore-Bangalow Road, as well as the high priority the community have placed on this project.

## 1.3 Funding and Progress

Draft concept designs have been developed for multiple options. Council is seeking \$150,000 in RMS funding to complete detailed designs, which will be developed in collaboration with RMS in 2019/20. Construction is planned to follow in 2020/21.

## Map 6. Bangalow Existing and Potential Cycleways

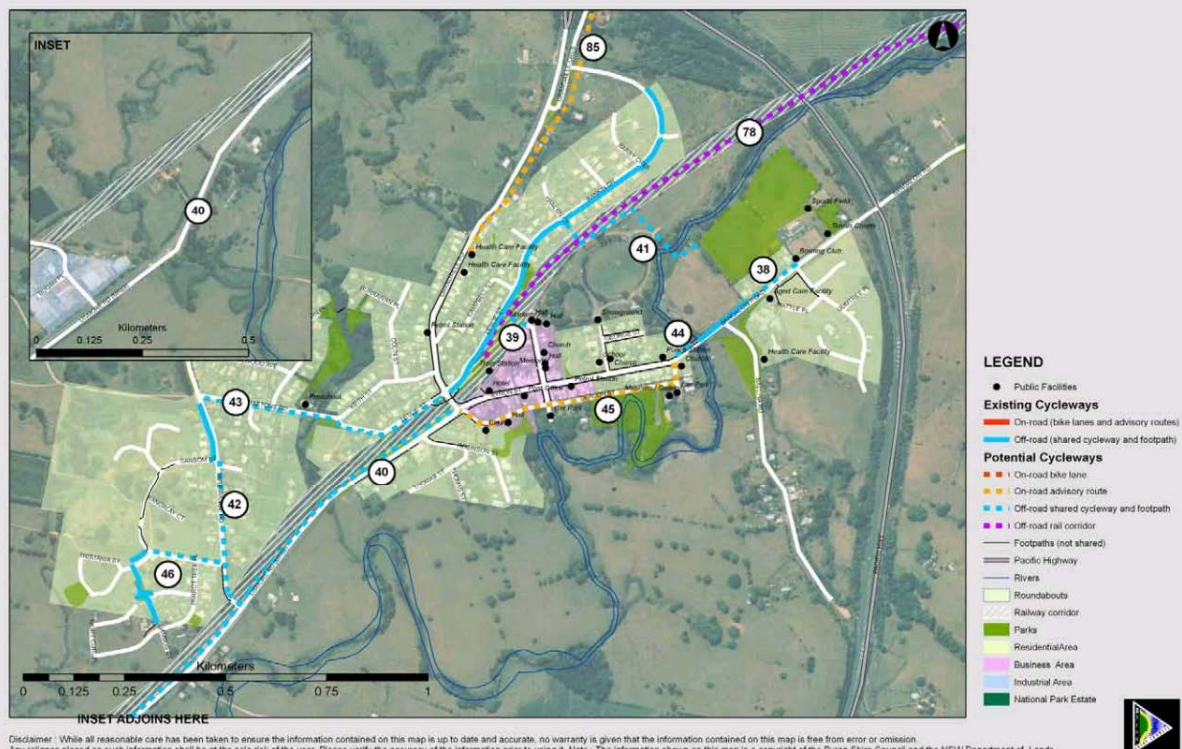


Figure 1 – Extract from the 2008 Bike Plan identifying the Lismore-Bangalow Road Shared Path (#40)

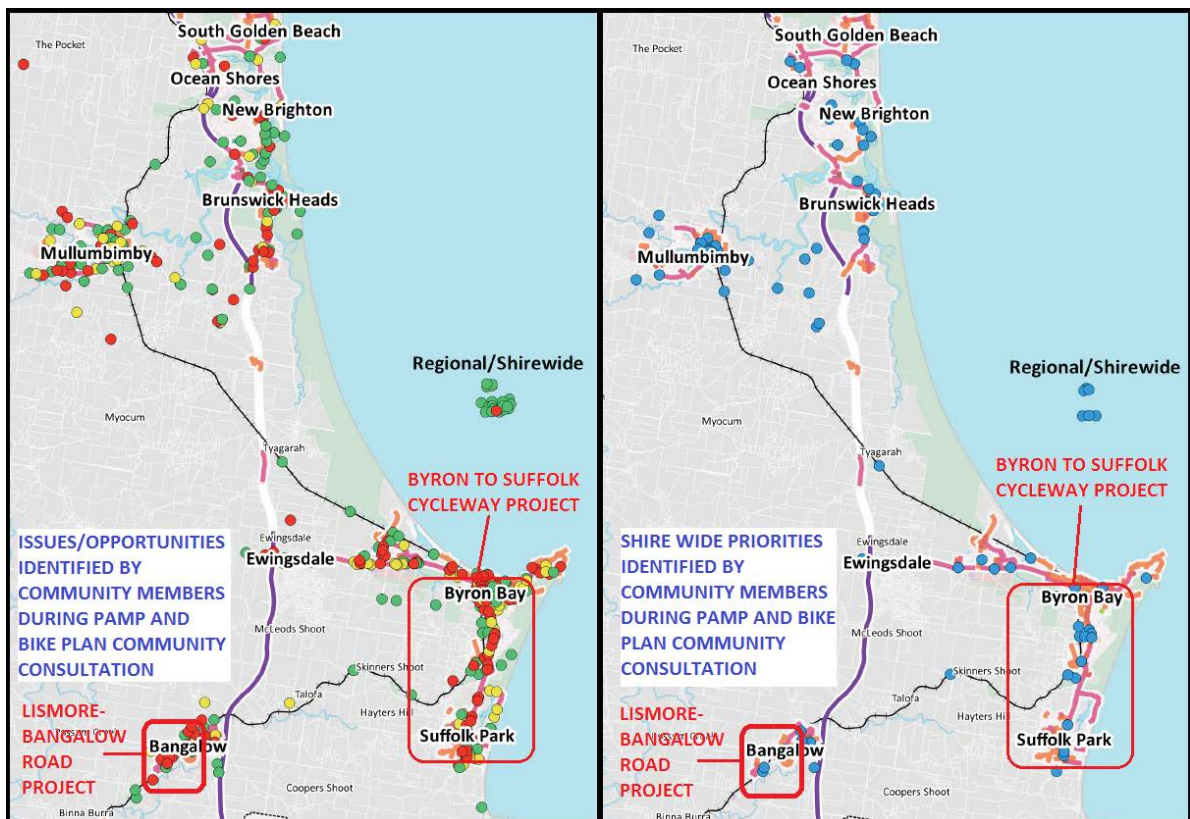


Figure 2 - Issues, opportunities and priorities identified by community members during PAMP and Bike Plan community consultation in November 2018

## **1.4 Healthy, Safe, Socially Engaged and Well-Connected Communities**

TfNSW in partnership with council has created a number of programs to increase opportunities for people to be more active and healthier. Byron Shire Council has engaged in significant Community consultation to meet the needs of its community with the aim of providing active transport options for its users.

West Bangalow is considered an area of future potential development with several subdivisions expanding into the surrounding rural land in recent years. Communities have expressed a need for this connection to allow for cyclists of all ages and abilities to access town safely from this growing residential area.

Beyond supporting the local residents and community, this cycleway will add value to the tourism industry and capitalise on new active, multi-modal tourism opportunities.

## **1.5 Sustainability**

TfNSW Future Transport Strategy 2056 states as its sustainable objectives the following:

“Moving people from private vehicles to more sustainable transport modes will reduce congestion and the transport sector’s emissions intensity, improve air quality and support better health and wellbeing. Well planned centres and cities, will enable a shift from private cars to public transport and active transport modes such as walking and cycling. In Sydney, the key to this will be the delivery of three 30 minute cities, supported by reliable ‘turn up and go’ mass transit services.”

Byron Shire Council has a zero emissions target by 2030 and is dedicated to a low emissions environment and in doing this managing its climate change risks to support the Government’s Climate Change Policy Framework and its aspirational target of zero net emissions by 2050.

Byron Shire Council is aiming to build and maintain its cycling and walking infrastructure to a standard that will withstand extreme weather and sea-level rise with minimal damage and disruption to its network functionality.



## 2. Missing Links and Key Attractors

### 2.1 Missing Links

There is currently no connection for cyclists between Rifle Range Road and Bangalow town centre. See Figure 3 below.

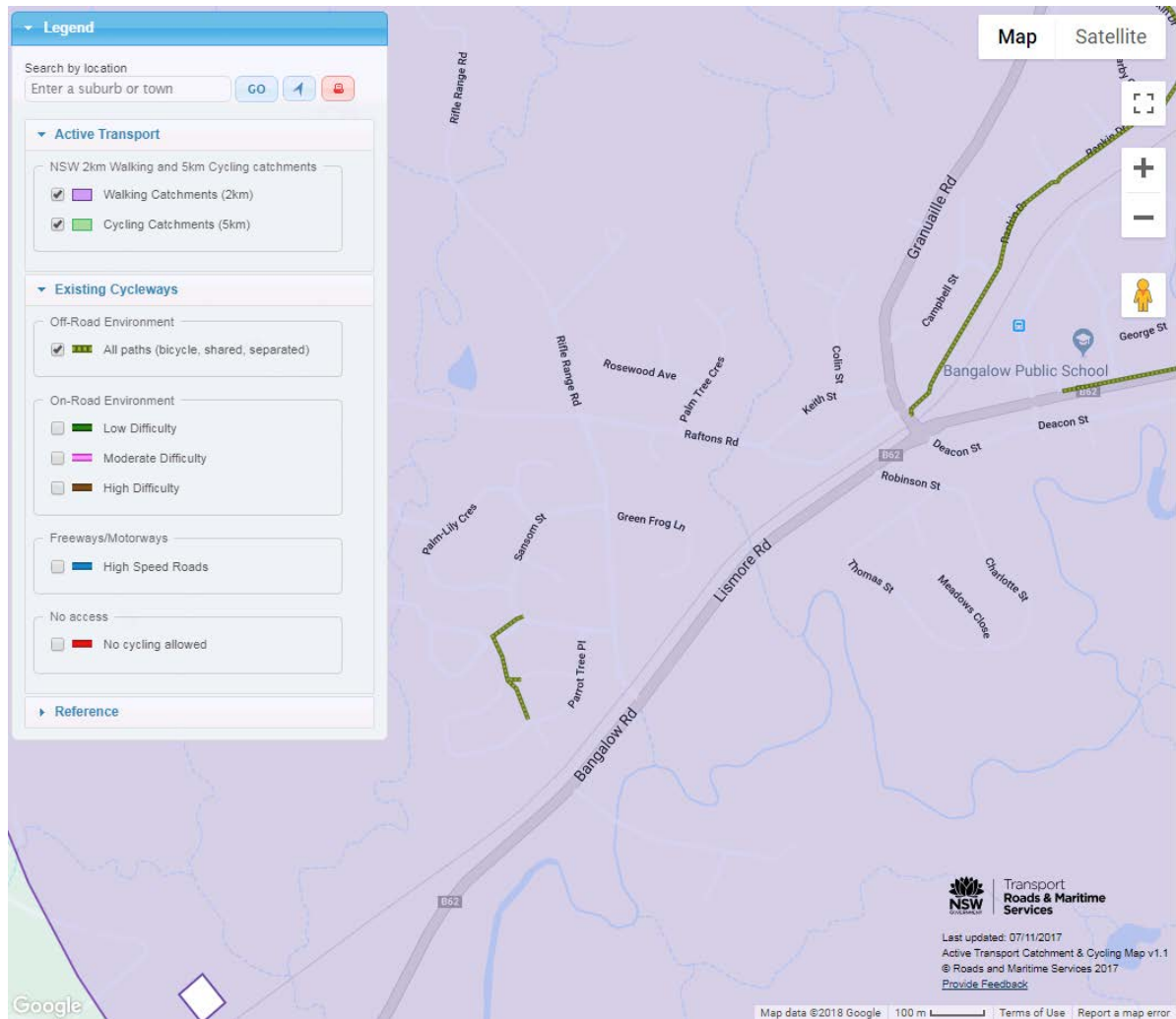


Figure 3 – Existing Missing Links in Cycling Infrastructure between Byron Bay and Suffolk Park

## 2.2 Key Attractors

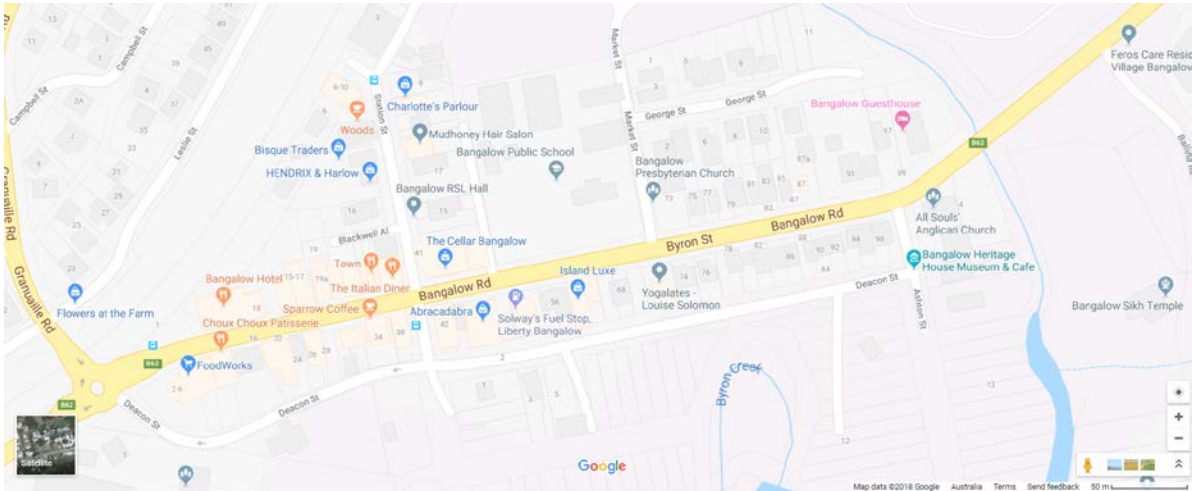


Figure 4 – Trip Attractors Serviced by the Proposed Byron Bay to Suffolk Park Cycleway

Trip attractors serviced by the proposed Byron Bay to Suffolk Park Cycleway are illustrated in Figure 4 above and include the following:

- Bangalow Public School
- Bangalow Town Centre
- Bangalow Bowling Club
- Bangalow Sports Fields
- Bangalow Tennis Courts
- Bangalow Showgrounds
- Bangalow Skate Park
- Ferros Aged Care Residential Village
- Bangalow RSL Hall
- St Kevin's Church
- Allsouls Anglican Church
- Bangalow Presbyterian Church
- Bangalow Sikh Temple
- Multiple residential areas
- Multiple bus stops
- Multiple taxi stations

## 3. Scope

### 3.1 Project Scope

The current project scope is for detailed design (in conjunction with RMS) for a 750m long, 2.5m wide shared path between Rifle Range Road and Bangalow town (Granuaille Rd) along Lismore-Bangalow Rd, with future connections to be allowed for.

Detailed design will be based on, but not limited to, concept designs already developed (attached to this application). Several options exist for the route of the shared path including possible use of the adjacent rail corridor, all of which must be investigated for suitability and feasibility prior to final detailed design.

## 4. Design



### 3.1 Design

Concept designs have been attached as part of this application. Figures 5 and 6 below are examples of previous conceptual designs and considerations.

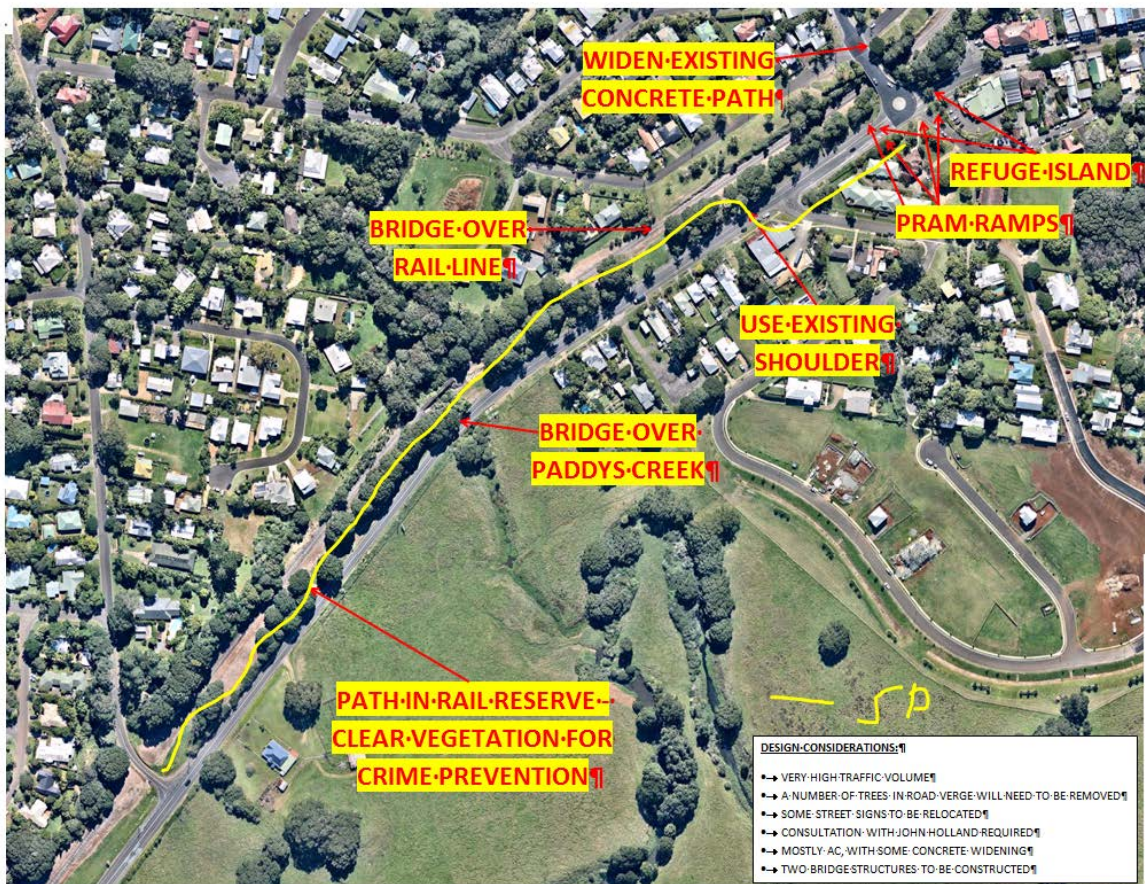


Figure 5 – Previous design considerations



Figure 6 – One of the existing conceptual designs



## 5. Budget Estimate

### 5.1 Budget Estimate

Figure 7 below is a summary of the full Project Budget Estimate submitted with this application.

<b>Lismore Bangalow Road Shared Path - Project Budget Estimate</b>					
<b>Project Title</b>		Lismore Bangalow Road			
<b>Council Name</b>		Byron Shire Council			
<b>Total Amount of RMS Priority Cycleways Funding Requested</b>		\$150,000			
<b>Total Project Budget Amount</b>		\$150,000			
Project budgets are GST exclusive.					
Item / Activity / Task	Quantity	Unit	Rate	Total \$	Comments
<b>Design/Documentation</b>					
- Detailed design in conjunction with RMS	1.0	ea	150,000	150,000	Inc. 10% contingency
<b>TOTAL</b>				<b>150,000</b>	
<b>RMS Active Transport Priority Cycleways Fund</b>				<b>150,000</b>	

Figure 7 – Project Budget Estimate

## 6. Project Plan

### 6.1 Project Plan

2019/20: Detailed design in conjunction with RMS

2020/21: Construction